

AV-8B Harrier Warfighting Enhancements

Remanufacture Program

Description

The AV-8B Harrier is a single-seat, transonic attack aircraft. Its vertical/short take-off and landing (V/STOL) design gives it the capability to operate from a variety of land and seabased platforms. The current Harrier II (plus) model incorporates an improved engine, night warfighting capabilities, and the APG-65 multi-mode radar. The remanufacture program will upgrade 74 older day-attack aircraft to the current radar/night-attack standard at approximately 80 percent of the cost of a new aircraft. Fifty-four remanufactured Harriers have been delivered as of January 2002.



Operational Impact

The MAGTF relies heavily on its organic aviation to offset limited artillery and tank assets and to provide fire support. The V/STOL capability of the AV-8B allows forward basing to facilitate timely close air support and high sortie generation rate to Marine ground forces. The AV-8B can operate from "L" Class ships, conventional aircraft carriers, rapidly constructed expeditionary airfields, forward sites such as roads, and from smaller or damaged conventional airfields. The addition of night-attack and radar capabilities allows the Harrier to be responsive to the needs of the MAGTF at night and in adverse weather.



Program Status

The remanufacture of 74 aircraft is programmed through FY03 with the last delivery in July 2003.

Procurement Profile:	FY02	FY03
Quantity: (Reman)	0	0

Developer/Manufacturer Boeing/BAE